

Amendments to the Claims

1. (Currently amended.) A minimally invasive therapeutic agent delivery system for treating macular degeneration, said system comprising:
 - a reservoir comprising a therapeutic agent for dissolving lipid waste deposits in at least Bruch's membrane;
 - an elongate probe, wherein said probe:
 - defines a passage therein;
 - is configured to conform at least in part to the curvature of the eye;
 - and
 - has a proximal probe end and a distal probe end including a distal probe opening;
 - and
 - a therapeutic agent delivery apparatus, said therapeutic agent delivery apparatus comprising a needle having a sharp tip configured to pierce the sclera to a predetermined depth for delivery of the therapeutic agent, said needle being:
 - fluidly connected to said reservoir;
 - configured to be disposed within said passage; and
 - movable between a retracted inoperative position within said probe and an extended operational position when said distal probe end is disposed adjacent the sclera of an eye suffering from macular degeneration; andwherein movement of said delivery apparatus from the inactive to the operational position causes said needle tip to pierce the sclera to a predetermined depth and enables the therapeutic agents to be dispensed from said reservoir through said ~~distal probe opening~~ needle into the eye for the treatment of macular degeneration.
2. (Original) The system of claim 1 and further including a handle attached to said probe proximal end.

3. (Original) The system of claim 1 and further including a handle attached to said probe proximal end, wherein said reservoir is attached to said handle.
4. (Original) The system of claim 1 wherein said therapeutic agent delivery apparatus comprises an elongate needle.
5. (Currently amended) The system of claim ~~4~~ 1 wherein said probe distal end includes an eye-surface engaging surface configured to conform to the surface of the eye.
6. (Original) The system of claim 5 wherein said probe passage includes a portion conforming to the surface of the eye and a portion that angles toward the eye such that said distal probe opening is in said eye-surface engaging surface.
7. (Original) The system of claim 5 wherein said passage bends said needle when said needle is moved from its retracted to its extended position.
8. (Original) The system of claim 1 wherein said probe includes a probe positioning portion at said distal probe end for engaging the optic nerve and positioning said distal probe opening relative to the fovea of the eye.

Claims 9-14 (Canceled)

Claims 15-26 (Canceled)